

11/15/99

JC710 U.S. PTO

## REISSUE PATENT APPLICATION TRANSMITTAL

JC658 U.S. PTO

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Assistant Commissioner for Patents BOX REISSUE Washington, D.C. 20231	Attorney Docket No.	93SC024RE
	First Named Inventor	Bruce K. Winker
	Original Patent Number	5,612,801
	Original Patent Issue Date	March 18, 1997
	Express Mail Label No.	(None)

Sir:

This is an application for reissue of U.S. Patent No. 5,612,801. Enclosed are:

28 pages of specification, including claims (the only additions to and omissions from this reissue application, per 37 C.F.R. 1.173, are in Claim 1, Lines 2, 5 and 6)

12 sheets of temporary drawings (the drawings upon which the original patent was issued should be used in this reissue application)

Reissue declaration under 37 C.F.R. §1.175

Offer to surrender original patent under 37 C.F.R. §1.178

Information disclosure statement

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The original U.S. patent is assigned to Rockwell Science Center by means of an assignment recorded in the U.S. Patent and Trademark Office on 12/15/94 at Reel 7266, Frame 0645 (37 C.F.R. §3.73(b))

## Claims as Filed - Part 1

Claims in Patent	For	Number Filed in Reissue Application	Number Extra	Other than Small Entity	
				Rate	Fee
7	Total Claims (37 CFR 1.16(j))	7	0 =	x \$18.00 =	0
3	Indep. Claims (37 CFR 1.16(i))	3	0 =	x \$78.00 =	0
Basic Fee (37 CFR §1.16(h))					\$760.00
Total Filing Fee					\$760.00

## Claims as Amended - Part 2

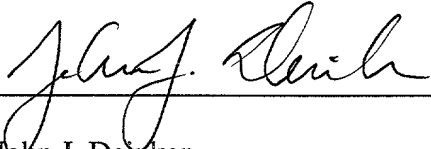
	Claims Remaining After Amendment		Highest Number Previously Paid For	Extra Claims Present	Other than Small Entity	
					Rate	Fee
Total Claims (37 CFR 1.16(j))	7	MINUS	20	0 =	x \$18.00 =	0
Indep. Claims (37 CFR 1.16(i))	3	MINUS	3	0 =	x \$78.00 =	0
Total Additional Fee						\$0

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Please charge Deposit Account No. 18-1750 (Order No. 805) in the amount of \$760.00 for the above fee. The Commissioner is authorized to charge any additional fees which may be required under 37 CFR §§1.16 or 1.17, or credit any overpayment, to Deposit Account No. 18-1750. A duplicate copy of this sheet is enclosed.



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Figure 1 consists of 15 small plots arranged in a grid. Each plot shows the relationship between the number of species (S) on the y-axis and the number of individuals (N) on the x-axis. The taxa are: 1. Mammals, 2. Birds, 3. Reptiles, 4. Amphibians, 5. Fish, 6. Insects, 7. Plants, 8. Fungi, 9. Protists, 10. Bacteria, 11. Archaea, 12. Viruses, 13. Eukaryotes, 14. Prokaryotes, 15. All species. The plots show that the number of species increases much more rapidly than the number of individuals as the number of individuals increases, especially for the first few species.

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